

Title (en)

SIGNAL SENDING AND RECEIVING METHOD, SIGNAL SENDING AND RECEIVING APPARATUS, AND COMMUNICATION SYSTEM

Title (de)

SIGNALSENDE- UND -EMPFANGSVERFAHREN, SIGNALSENDE- UND -EMPFANGSVORRICHTUNG UND KOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ D'ÉMISSION ET DE RÉCEPTION DE SIGNAL, APPAREIL D'ÉMISSION ET DE RÉCEPTION DE SIGNAL ET SYSTÈME DE COMMUNICATION

Publication

**EP 4319314 A1 20240207 (EN)**

Application

**EP 21933913 A 20210331**

Priority

CN 2021084795 W 20210331

Abstract (en)

Embodiments of this disclosure provide a method and apparatus for transmitting and receiving a signal and a communication system. The apparatus for transmitting and receiving a signal is applicable to an integrated access and backhaul node (IAB-node), and the apparatus includes: a first processing unit configured to, when a destination BAP address of a first path of the IAB-node is unreachable, change a route of unsuccessfully transmitted first path data or received first path data; and a first transceiving unit configured to, based on the changed route, transmit the unsuccessfully transmitted first path data or received first path data.

IPC 8 full level

**H04W 40/34** (2009.01)

CPC (source: EP US)

**H04L 45/22** (2013.01 - US); **H04L 45/28** (2013.01 - EP US); **H04W 36/083** (2023.05 - US); **H04W 36/22** (2013.01 - US); **H04W 40/22** (2013.01 - EP); **H04W 40/28** (2013.01 - EP US); **H04W 40/34** (2013.01 - EP); **H04W 40/36** (2013.01 - US); **H04W 36/0055** (2013.01 - EP); **H04W 40/36** (2013.01 - EP); **H04W 88/04** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**US 2024015098 A1 20240111**; CN 117121559 A 20231124; EP 4319314 A1 20240207; EP 4319314 A4 20240417; JP 2024511815 A 20240315; WO 2022205253 A1 20221006

DOCDB simple family (application)

**US 202318372189 A 20230925**; CN 2021084795 W 20210331; CN 202180096678 A 20210331; EP 21933913 A 20210331; JP 2023559859 A 20210331